

10/3/81

| ISSUE CLASSIFICATION |          |
|----------------------|----------|
| Class                | Subclass |
|                      |          |

PATENT NUMBER

## U.S. UTILITY Patent Application

|                                                          |                    |
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| <p>O.I.P.E.</p> <p>SCANNED <u>103</u> G.A. <u>AA</u></p> | <p>PATENT DATE</p> |
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|                              |                 |                     |                 |                  |                  |
|------------------------------|-----------------|---------------------|-----------------|------------------|------------------|
| APPLICATION NO.<br>09/998243 | CONT/PRIOR<br>F | CLASS<br>438<br>251 | SUBCLASS<br>777 | ART UNIT<br>2812 | EXAMINER<br>Cruz |
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## APPLICANTS

Masamoto Tago

222-

**TITLE**

Compact semiconductor device capable of mounting a plurality of semiconductor chips with high density and method of manufacturing the same

PTO-2040  
12/89

| <b>ISSUING CLASSIFICATION</b>       |                 |                           |                                          |  |  |  |  |  |  |
|-------------------------------------|-----------------|---------------------------|------------------------------------------|--|--|--|--|--|--|
| <b>ORIGINAL</b>                     |                 | <b>CROSS REFERENCE(S)</b> |                                          |  |  |  |  |  |  |
| <b>CLASS</b>                        | <b>SUBCLASS</b> | <b>CLASS</b>              | <b>SUBCLASS (ONE SUBCLASS PER BLOCK)</b> |  |  |  |  |  |  |
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| <b>INTERNATIONAL CLASSIFICATION</b> |                 |                           |                                          |  |  |  |  |  |  |
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| <input type="checkbox"/> <b>TERMINAL<br/>DISCLAIMER</b>                                                                                                                                                                                         | <b>DRAWINGS</b><br>Sheets Drwg.      Figs. Drwg.      Print Fig.                                                                            |  | <b>CLAIMS ALLOWED</b><br>Total Claims      Print Claim for O.G. |  |
|                                                                                                                                                                                                                                                 |                                                                                                                                             |  |                                                                 |  |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.<br><br><input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____<br>_____<br>_____ | _____ (Assistant Examiner) _____ (Date)<br><br>_____ (Primary Examiner) _____ (Date)<br><br>_____ (Legal Instruments Examiner) _____ (Date) |  | <b>NOTICE OF ALLOWANCE MAILED</b>                               |  |
|                                                                                                                                                                                                                                                 |                                                                                                                                             |  |                                                                 |  |
|                                                                                                                                                                                                                                                 |                                                                                                                                             |  | <b>ISSUE FEE</b><br>Amount Due      Date Paid                   |  |
| <input type="checkbox"/> The terminal ____months of this patent have been disclaimed.                                                                                                                                                           |                                                                                                                                             |  | <b>ISSUE BATCH NUMBER</b>                                       |  |

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